



TABLE I

NOTES: 1. Part Number Example.....ST 11488-9PS  
(See Table I for Dash Numbers)  
2. Unless otherwise specified, dimensions are in inches.  
3. This standard takes precedence over documents referenced herein.

REQUIREMENTS:

## I. MANUFACTURING REQUIREMENTS

- A. Connectors shall meet the applicable requirements of JPL Spec. 20045/200.
- B. The plating thickness shall be measured at a point 0.100 inches minimum and 0.125 maximum from the spherical end of the mating end of the pin.
- C. Para. 3.4.5; contact resistance shall be increased to two times the value specified in MIL-C-26482 as determined in accordance with MIL-STD-202, Method 307.
- D. Para. 3.4.1; the test force shall be applied from the socket end of the connector.

## II. TRACEABILITY:

Not applicable.

### III. INSPECTION REQUIREMENTS:

Per procurement specification (Para. 4).

#### IV. SCREENING:

Per procurement specification.

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- V. PART IDENTIFICATION:
- (G) A. Part Number (see Note 1); Ink stamp or impression stamp  
"ST" Part Number per procurement specification (Para. 3.5.2).
  - B. Lot Number: Not applicable.
  - C. Date Code: Per procurement specification.
  - D. Manufacturer's Identification: Per procurement specification (Para. 3.5.1).
  - (G) E. Serial Number: Not applicable.
- VI. PREPARATION FOR DELIVERY:
- A. Packaging: Per procurement specification (Para. 5.1).
  - B. Shipping container: Commercial shipping container sufficient to prevent damage when shipped by common carrier. Each exterior shipping container shall be durably and legibly marked with adequate instructions to insure that damage during handling and shipping is prevented.
- VII. JPL Spec. 20045/200 requirements are changed as follows:
- A. Portions considered not applicable are: Paragraphs 3.2.5, 3.2.6.5, 3.2.6.5.1 thru 3.2.6.5.10, 3.3.1, 3.5.3; Fig. 4, Fig. 5; Table III A1b, A2b, E3, E4, E5, E6, E10b, E10d, E11a, E16d, F4, F5, F6, F7, F10b, F10c, F12a, F16c.
  - B. Changes contained in this document modify the following: Paragraphs 3.2, 3.2.4, 3.2.6, 3.2.6.1, 3.2.6.2, 3.2.6.2.1, 3.2.8, 3.4.1, 3.4.3, 3.4.5, 3.5, 3.6, 3.7; Figures 1, 6, 7 and 8.

JET PROPULSION LABORATORY CALIFORNIA INSTITUTE OF TECHNOLOGY

ST 11488

REV G

TITLE:

CONNECTOR, SAVER, ELECTRICAL,  
RECTANGULAR, NON-MAGNETIC

REV

SHEET 2

SHEET